

## Going on a Bug Hunt!

Don't look now, but we're surrounded! They're everywhere in the yard, in the trees, in our houses, and maybe under our beds! They aren't creatures from another planet they're those creepy, crawly, and always fascinating, bugs!

Let's begin getting to know these fellow creatures with one of the oldest species around, the venerable cockroach. Did you know these guys have been around an estimated 280+ million years? That's before the dinosaurs' time! There are more than 5,000 types of cockroaches; the largest is 6 inches long with a wing span of over a foot!

Using the Internet, you can investigate the body of the roach, both inside and out. Check out how many lenses are in a cockroach eye; then examine its heart, lungs, brain. You'll never guess where the brain is located.

If you're ready for some serious bug hunting, check out the [Iowa State Entomology](#) site. Browse the [Insect Information](#) to learn about all kinds of bugs from the Camel Cricket to the Strawberry Root Weevil. Then get a close-up look at stink bugs, spider mites, and more at the [Insect Image Gallery](#). Need a snack after an exhausting day of bug-watching?

### Activity

- Using the Camera App, take pictures and video clips on the bug.
- Using a recording app, take some observations.
- Using Keynote, Pages or Book Creator, you will do a 5 minutes presentation.
- Ask questions about bugs, their behavior, and their habitats
- Observe and record information about bugs
- Classify bugs by identifying major structures common to them
- Use technology to find out about the parts of a bug's body
- Understand how living things interact with or cause changes to their environment
- Demonstrate knowledge of bugs with a written document